

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000153

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B63B 27/16, B63B 27/30, B66C 13/02
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B63B, B66C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X | US 4395178 A (MACDONELL ET AL), 26 July 1983 (26.07.1983), figures 1-4, abstract -- | 1-10 |
| X | US 4180362 A (STAIR), 25 December 1979 (25.12.1979), figures 1,2, abstract -- | 1-3,6,10 |
| X | US 5713710 A (STRONG ET AL), 3 February 1998 (03.02.1998), column 4, line 5 - line 31, figures 1,4A, abstract -- | 1-3,6-10 |
| X | US 2874855 A (WARREN A RESS JR), 24 February 1959 (24.02.1959), column 2, line 42 - line 65, figures 1,2 --- | 1,8 |

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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| * Special categories of cited documents: | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search

5 October 2004

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05-10-2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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| A | US 6309160 B1 (GREENE, JR), 30 October 2001 (30.10.2001), column 7, line 40 - line 50, figure 2, abstract -- | 1,8 |
| A | US 4412598 A (KIMON ET AL), 1 November 1983 (01.11.1983), figures 1A,1B, abstract -- ----- | 1,8 |

INTERNATIONAL SEARCH REPORT
Information on patent family members

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